

INFORMATION SHEET

ORDER NO.
CALAVERAS COUNTY
POST-CLOSURE MAINTENANCE OF
RED HILL LANDFILL FACILITY
CLASS III LANDFILL and CLASS II SURFACE IMPOUNDMENTS
CALAVERAS COUNTY

During the Red Hill Landfill's active operation, Calaveras County Department of Public Works discharged approximately 350,000 to 400,00 tons of "nonhazardous solid waste" and "inert waste" (per Chapter 15, Title 23 of the California Code of Regulations) to the Facility. The Facility began accepting waste in mid-1975 and ceased acceptance in October 1990. The 310-acre Facility is located two miles east of Angels Camp in Calaveras County. Waste disposal operations were limited to 17 acres.

The Discharger submitted Proposed Final Closure and Post Closure Maintenance Plans for the Facility in March 1992. The plans were later revised on June 1993 and September 1994. The Regional Board approved the revised plans on 10 November 1994. Closure was completed in 1996 in accordance with the approved closure plans. Each landfill Unit was closed in accordance with an approved closure plan. The cover is comprised of a two-foot thick foundation layer, a one-foot thick clay cap and a one-foot thick vegetative layer.

The waste disposal units were designed and operated as a Class III landfill consisting of three landfill units: Unit A, Unit B and Unit EA-1, and two Class II surface impoundments: SI-A and SI-B. Units A and B were constructed with a two-foot thick clay liner with a leachate collection and removal trench installed along the downgradient portion of each Unit. Unit EA-1 was constructed with a two-foot thick clay liner with an underlying dendritic leachate collection and removal system. SI-A and SI-B were built in two former unlined surface impoundments (Ponds A and B). They were constructed with a double liner system composed of a synthetic LCRS layer between a 45-mil Hypalon primary liner and a two-foot thick compacted clay secondary liner. The as-built capacities of SI-A and SI-B are 143,200 and 85,000 gallons, respectively.

These revised Waste Discharge Requirements replace Waste Discharge Requirements Order No. 95-201 and address post closure maintenance of Units A, B and EA-1, SI-A and SI-B.

There are eight groundwater monitoring wells. Three (HMW-1, HMW-2 and HMW-6) of these wells are in corrective action monitoring due to historical VOC detections. HMW-6R has been moved into corrective action monitoring for the elevated levels of inorganics.

Site drainage is to Indian Creek, a tributary to Angels Creek, which flows into New Melones Reservoir.

MMW: 3/29/06